

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
**Peter David Rathjen and Stephen Dalton** )  
)  
Serial No.: **Not yet assigned** )  
)  
Filed: **March 25, 2002** )  
)  
For: **Recognition of Differences in Cell Cycle** )  
**Structure Between Stem and** )  
**Differentiated Cells** )

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, DC 20231

Sir:

The citation of information on the attached Form PTO-1449, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. A copy of each cited item is enclosed.

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Respectfully submitted,



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Our Docket: 18377-0012

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on March 25, 2002.



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**LIST OF INFORMATION DISCLOSED BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.		SERIAL NO.		FILING DATE			
18377-0012		Not yet assigned		March 25, 2002			
APPLICANT				GROUP			
Peter David Rathjen and Stephen Dalton				Unknown			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS
	AA	5,958,767	9/28/99	Snyder et al.		435	368
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION	
						YES	NO.
	AB	96/19567	6/27/96	WO	Klein et al.		X
	AC	99/58681	11/18/99	WO	Gutier-Rez-Armenta et al.	X	
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	AD	Furukawa, Y., "Cell Cycle Regulation of Hematopoietic Stem Cells", 1998 Human Cell, Vol. 11, No. 2, pp. 81-92.					
	AE	Furukawa, Y., "Cell Cycle Control during Hematopoietic Cell Differentiation", 1997 Human Cell, Vol. 10, No.3, pp. 159-66.					
	AF	Derwent Abstract Accession Number 1999-601764/51, ZA A 9802746, "Inhibitors and stimulators of stem cell proliferation for treating e.g. autoimmune diseases, cancer, psoriasis, AIDS, anemia or pain", PRO-NEURON INC 1999.					
	AG	Liu, Q. et al., "Elevated Cyclin E Levels, Inactive Retinoblastoma Protein, and Suppression of the p27 <sup>KIP1</sup> Inhibitor Characterize Early Development of Promyeloid Cells into Macrophages", 1999 Molecular and Cellular Biology, Vol. 19, No. 9, pp. 6229-39.					
	AH	Bergh, G. et al., "Involvement of the Retinoblastoma Protein in Monocytic and Neutrophilic Lineage Commitment of Human Bone Marrow Progenitor Cells", 1999 Blood, Vol. 94, No. 6, pp. 1971-8.					
	AI	Yaroslavskiy, B. et al., "Subcellular and Cell-Cycle Expression Profiles of CDK-Inhibitors in Normal Differentiating Myeloid Cells", 1999 Blood, Vol. 93, No. 9, pp. 2907-17.					
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	AK	Condorelli, G.L. et al., "Modulation of retinoblastoma gene in normal adult hematopoiesis: Peak expression and functional role in advanced erythroid differentiation", 1995 Proc. Natl. Acad. Sci., Vol. 92, pp. 4808-12.					
	AL	Goumans, M. et al., "Mouse embryonic stem cells with aberrant transforming growth factor $\beta$ signalling exhibit impaired differentiation in vitro and in vivo", 1998 Differentiation, Vol. 63, pp. 101-13.					
	AM	Sabapathy, K. et al., "Regulation of ES cell differentiation by functional and conformational modulation of p53", 1997 The EMBO Journal, Vol. 16, No. 20, pp. 6217-29.					
	AN	Savatier, P. et al., "Withdrawal of differentiation inhibitory activity/leukemia inhibitory factor up-regulates D-type cyclins and cyclin-dependent kinase inhibitors in mouse embryonic stem cells", 1995 Oncogene, Vol. 12, pp. 309-22.					
	AO	Ragione, F. D. et al., "Expression of G1-Phase Cell Cycle Genes during Hematopoietic Lineage", 1997 Biochemical and Biophysical Research Communications, Vol. 231, pp. 73-6.					
	AP	Wijnen, A. et al., "Cell Cycle-Dependent Modifications in Activities of pRb-Related Tumor Suppressors and Proliferation-Specific CDP/cut Homeodomain Factors in Murine Hematopoietic Progenitor Cells", 1997 Journal of Cellular Biochemistry, Vol. 66, pp. 512-23.					
	AQ	Uchimaru, K. et al., "Growth arrest associated with 12-o-tetradecanoylphorbol-13-acetate-induced hematopoietic differentiation with a defective retinoblastoma tumor suppressor-mediated pathway", 1998 Leukemia Research, Vol. 22, pp. 413-20.					

	AR	Gill, R.M. et al., "Regulation of Expression and Activity of Distinct pB <sub>1</sub> E2F, D-Type Cyclin, and CKI Family Members during Terminal Differentiation of P19 Cells", 1998 Experimental Cell Research, Vol. 244, pp. 157-70.
EXAMINER		DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		